



**U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION REPORT**

Date: March 30, 1998
Subj: Custom Blending Inc. Indiana
From: Victor Ho, OSC, U.S. EPA, Region 5, EERB

To: K. Mould, U.S. EPA, OSWER, Washington D.C. (703/603-9116)
R. Karl, Chief EERB, USEPA Region 5 (Interoffice)
B. Kush, Chief OPRS, USEPA Region 5 (Interoffice)
J. Maritote, EERB, U.S. EPA, Region 5 (Interoffice)
D. Henne, U.S. Fish and Wildlife. (215/597-9845)
T. Tansey, USCG-NPFC. (703/235-4837)

Polrep No.: Polrep #4 -OPA Lead
Reporting Period: February 6, 1998 - March 30, 1998
FPN #: 088066
EPA#: 98 HR 05F P8X (Reimbursable)
98 H 05F G7X Z576 (Recoverable)
Response Authority: OPA
Start Date: January 8, 1998
Completion Date: NA

I. Background:

The Indiana Department of Environmental Management (IDEM) requested OPA Funds for an emergency cleanup at the Custom Blending Inc. oil site on January 7, 1998. A PRFA has been authorized through correspondence sent January 8, 1998 to USCG, Cmdr. Tom Tansey. The attached POLREP has been provided by IDEM to USEPA and USCG.

II. Updates:

IDEM completed removal of the remaining free product from the storage building. The extent of contamination has also been done utilizing a geoprobe. Six geoprobe samples were taken and this activity was overseen by IDEM and USEPA OSC Victor Ho. The results from the samples show petroleum hydrocarbons levels ranging from 2500 ppm to 11,000 ppm. The top two feet are saturated with oil. The saturated oils represent a threat to navigable waters through two potential routes. One route is the seepage of runoff through the subsurface where the oil uses the nearby sewer line as a conduit to reach the navigable waterway, Brandywine creek. The sewer line runs in a northeasterly direction and lies less than 20 feet NW of the site. The other potential route is through surface runoff from flooding. The contaminated soils are in a naturally depressed area where the oil/water drains from the site. In a flooding event it is possible for the oil/water to reach the sewer manhole which leads has an outfall into Brandywine creek. These threats to Brandywine Creek are valid reasons to use OPA funds to remove the saturated oil soils.

USEPA Contact: Victor Ho 312.886.7180

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT**I. HEADING****Date:** March 30, 1998**From:** Patrick Colcord, Project Engineer, Immediate Removal Section, Environmental Response, IDEM**To:**

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Subject: Custom Blended Oils, OPA Removal Action, Greenfield, Indiana**POLREP: POLREP No. 4****II. BACKGROUND**

Site Number/FPN 7100088/088066

Site ID No:

Delivery Order Number

Response Authority OPA

CERCLIS ID# NA

NPL Status Non-NPL

State Notification:

Status:

Start Date: January 8, 1998

Demobilization Date: NA

Completion Date NA

III. RESPONSE INFORMATION**A. Situation****1. Removal Actions to Date**

On Wednesday, March 18, 1998, IDEM contractors finished removing all free petroleum from the storage building. Approximately 5000 gallons of materials was removed. In addition to waste oil removal, six subsurface probes were taken to determine the extent of